



# UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/720,843

11/24/2003

David A. Schwartz

SOL.003.DIVI

5194

26990

7590

07/24/2006

DAVID B. WALLER & ASSOCIATES

5677 OBERLIN DRIVE

SUITE 214

SAN DIEGO, CA 92121

EXAMINER

RUSSEL, JEFFREY E

ART UNIT

PAPER NUMBER

1654

DATE MAILED: 07/24/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Notice of Non-Compliant  
Amendment (37 CFR 1.121)**

Application No.

10/720,843

Examiner

Jeffrey E. Russel

Applicant(s)

SCHWARTZ, DAVID A.

Art Unit

1654

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

The amendment document filed on 06 April 2006 is considered non-compliant because it has failed to meet the requirements of 37 CFR 1.121 or 1.4. In order for the amendment document to be compliant, correction of the following item(s) is required.

THE FOLLOWING MARKED (X) ITEM(S) CAUSE THE AMENDMENT DOCUMENT TO BE NON-COMPLIANT:

- ☒ 1. Amendments to the specification:
- ☒ A. Amended paragraph(s) do not include markings.
  - ☐ B. New paragraph(s) should not be underlined.
  - ☐ C. Other \_\_\_\_\_.
- ☐ 2. Abstract:
- ☐ A. Not presented on a separate sheet. 37 CFR 1.72.
  - ☐ B. Other \_\_\_\_\_.
- ☐ 3. Amendments to the drawings:
- ☐ A. The drawings are not properly identified in the top margin as "Replacement Sheet," "New Sheet," or "Annotated Sheet" as required by 37 CFR 1.121(d).
  - ☐ B. The practice of submitting proposed drawing correction has been eliminated. Replacement drawings showing amended figures, without markings, in compliance with 37 CFR 1.84 are required.
  - ☐ C. Other \_\_\_\_\_.
- ☒ 4. Amendments to the claims:
- ☒ A. A complete listing of all of the claims is not present.
  - ☒ B. The listing of claims does not include the text of all pending claims (including withdrawn claims)
  - ☒ C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified. Note: the status of every claim must be indicated after its claim number by using one of the following status identifiers: (Original), (Currently amended), (Canceled), (Previously presented), (New), (Not entered), (Withdrawn) and (Withdrawn-currently amended).
  - ☐ D. The claims of this amendment paper have not been presented in ascending numerical order.
  - ☐ E. Other: \_\_\_\_\_.
- ☒ 5. Other (e.g., the amendment is unsigned or not signed in accordance with 37 CFR 1.4):  
See attachments: Examiner's Comments; Raw Sequence Listing Error Report

For further explanation of the amendment format required by 37 CFR 1.121, see MPEP § 714.

**TIME PERIODS FOR FILING A REPLY TO THIS NOTICE:**

1. Applicant is given **no new time period** if the non-compliant amendment is an after-final amendment or an amendment filed after allowance. If applicant wishes to resubmit the non-compliant after-final amendment with corrections, the **entire corrected amendment** must be resubmitted.
2. Applicant is given **one month**, or thirty (30) days, whichever is longer, from the mail date of this notice to supply the correction, if the non-compliant amendment is one of the following: a preliminary amendment, a non-final amendment (including a submission for a request for continued examination (RCE) under 37 CFR 1.114), a supplemental amendment filed within a suspension period under 37 CFR 1.103(a) or (c), and an amendment filed in response to a *Quayle* action. If any of above boxes 1. to 4. are checked, the correction required is only the **corrected section** of the non-compliant amendment in compliance with 37 CFR 1.121.

**Extensions of time** are available under 37 CFR 1.136(a) only if the non-compliant amendment is a non-final amendment or an amendment filed in response to a *Quayle* action.

**Failure to timely respond** to this notice will result in:

**Abandonment** of the application if the non-compliant amendment is a non-final amendment or an amendment filed in response to a *Quayle* action; or

**Non-entry** of the amendment if the non-compliant amendment is a preliminary amendment or supplemental amendment.

Legal Instruments Examiner (LIE), if applicable

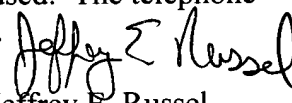
Telephone No.

Art Unit: 1654

1. The Sequence Listing filed April 6, 2006 was not approved by STIC for the reasons set forth in the attached Raw Sequence Listing Error Report.
2. The preliminary amendment to the specification and claims filed April 6, 2006 does not comply with 37 CFR 1.121.
3. The preliminary amendment canceling certain claims, set forth at page 2 of the Response to the Restriction Requirement, also does not comply with 37 CFR 1.121.
4. It should be noted that there is currently no claim for priority under 35 U.S.C. 120 or 119(e) in this application. The preliminary amendment filed November 24, 2003 attempting to insert such a claim was not entered.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffrey E. Russel at telephone number (571) 272-0969. The examiner can normally be reached on Monday-Thursday from 8:00 A.M. to 5:30 P.M. The examiner can also be reached on alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor Cecilia Tsang can be reached at (571) 272-0562. The fax number for formal communications to be entered into the record is (571) 273-8300; for informal communications such as proposed amendments, the fax number (571) 273-0969 can be used. The telephone number for the Technology Center 1600 receptionist is (571) 272-1600.

  
Jeffrey E. Russel  
Primary Patent Examiner  
Art Unit 1654

JRussel  
July 18, 2006

IFW16

RAW SEQUENCE LISTING                      DATE: 04/12/2006  
PATENT APPLICATION: US/10/720,843C              TIME: 10:49:22

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Output Set: N:\CRF4\04122006\J720843C.raw

3 <110> APPLICANT: Solulink  
4        Schwartz, David A.  
6 <120> TITLE OF INVENTION: HYDRAZINE-BASED AND CARBONYL-BASED  
7        BIFUNCTIONAL CROSSLINKING REAGENTS  
10 <130> FILE REFERENCE: SOL.003.DIV1  
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/720,843C  
13 <141> CURRENT FILING DATE: 2003-11-24  
15 <150> PRIOR APPLICATION NUMBER: 09/815,978  
16 <151> PRIOR FILING DATE: 2001-03-22  
E--> 18 <160> NUMBER OF SEQ ID NOS: 60/191,186  
E--> 19 <161> 2000-03-22  
21 <170> SOFTWARE: 1  
E--> 23 <180> FastSEQ for Windows Version 4.0

**Does Not Comply  
Corrected Diskette Needed**

ERRORED SEQUENCES

*see p. 2 for error explanations*

10/720,843C 2

SEQUENCE LISTING

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Schwartz, David A.

<120> HYDRAZINE-BASED AND CARBONYL-BASED  
BIFUNCTIONAL CROSSLINKING REAGENTS

<130> SOL.003.DIV1

<140> 10/702,843 10/720,843  
<141> 2003-11-24

*Suggestion: Consult Sequence  
Rules  
for valid  
format*

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<151> 2001-03-22

*change  
to*

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<1517> <161> 2000-03-22

*<1507 and <1517 are used for all prior applications.  
data*

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*<1607 is used for total number of sequences*

<1707> ~~180~~ FastSEQ for Windows Version 4.0

*<1707 is used for software <1807 is  
invalid*

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<213> Artificial Sequence

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incorporate a C6-aminolinker

<221> modified\_base  
<222> 1  
<223> n= n-hexylamino thymine

<400> 1  
nttttttagc ctaactgatg ccatg

3

VERIFICATION SUMMARY

DATE: 04/12/2006

PATENT APPLICATION: US/10/720,843C

TIME: 10:49:23

Input Set : E:\Solseq1st.txt

Output Set: N:\CRF4\04122006\J720843C.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:19 M:250 E: Invalid Numeric Identifier, INVALID IDENTIFIER  
L:23 M:250 E: Invalid Numeric Identifier, INVALID IDENTIFIER  
L:34 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!  
L:38 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1  
L:39 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0  
L:18 M:203 E: No. of Seq. differs, <160> Number Of Sequences:Input (60) Counted (1)